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(54) Title: SEPARATOR FOR CYLINDRICAL CELLS

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(57) Abstract: Separator for cylindrical cell of the outwardly guided type, wherein a sheet material is wound around a mandrel, and starting from the winding step till the insertion of the separator into the cell, an outward support is used that renders the binding of the neighboring turns of the separator winding unnecessary, and the separator sheet has an extended lower portion, wherein the extension is at least equal to the radius of the separator cylinder, and this extended portion is wetted with distilled or de-ionized water and wetted until the material softens and the winding and the mandrel are rotated and the bottom part is folded back and heat fused to close the separator cylinder.